

ANIMAL CAGE BEHAVIOR SYSTEM

ABSTRACT OF THE DISCLOSURE

[0157] This invention pertains to a novel behavioral monitoring system useful for the analysis of complex behaviors in a number of animal species. The monitoring systems of this invention allow continuous monitoring of feeding, drinking and movement of animals with high temporal and spatial resolution. In certain embodiments, the system comprises an enclosure comprising: an animal position indicator; a food consumption indicator; and a fluid consumption indicator, where the system reports behavioral data at a temporal resolution of 20 seconds or lower.

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